

## Wu, Jennifer

---

**From:** Wu, Jennifer  
**Sent:** Tuesday, March 07, 2017 3:39 PM  
**To:** 'Emi Kondo - NOAA Affiliate'  
**Subject:** RE: LNFH TP samples

Thanks!

**From:** Emi Kondo - NOAA Affiliate [mailto:[emi.kondo@noaa.gov](mailto:emi.kondo@noaa.gov)]  
**Sent:** Tuesday, March 07, 2017 3:29 PM  
**To:** Wu, Jennifer <[Wu.Jennifer@epa.gov](mailto:Wu.Jennifer@epa.gov)>  
**Subject:** Re: LNFH TP samples

Sure, I'll keep you in the loop.

On Tue, Mar 7, 2017 at 3:15 PM, Wu, Jennifer <[Wu.Jennifer@epa.gov](mailto:Wu.Jennifer@epa.gov)> wrote:

Thanks. If you do have more recent data, I'd be interested in seeing it.

**From:** Emi Kondo - NOAA Affiliate [mailto:[emi.kondo@noaa.gov](mailto:emi.kondo@noaa.gov)]  
**Sent:** Tuesday, March 07, 2017 3:05 PM  
**To:** Wu, Jennifer <[Wu.Jennifer@epa.gov](mailto:Wu.Jennifer@epa.gov)>  
**Subject:** Re: LNFH TP samples

Thanks, Jenny. I'm also trying to get a hold of FWS to see if they have any more recent data, so I'll let you know what I hear.

On Tue, Mar 7, 2017 at 2:45 PM, Wu, Jennifer <[Wu.Jennifer@epa.gov](mailto:Wu.Jennifer@epa.gov)> wrote:

Emi, here's phosphorus data from the hatchery. Sheet 2 on the 050416 LNFH Phosphorus Data analysis\_ag spreadsheet has influent data, Outfall 1 measurements (UB-discharge) and Outfall 2 (AB discharge, Abatement Pond) measurements. These data are primarily from 2010-2011, but go back to 2006, not 2016 as I stated.

I'm also including another chart (LNVH-TravisCD) that Jill said she got from the hatchery with more phosphorus data.

The discharge monitoring reports (DMRs) only had information on suspended and settleable solids since nutrients monitoring isn't required in the LNFH's current permit. So these are part of another study the hatchery did.

Jenny Wu

USEPA Region 10

Office of Water and Watersheds (OWW-134)

Environmental Engineer, Watershed Unit

1200 6th Avenue, Suite 900

Seattle, WA 98101

[\(206\)553-6328](tel:(206)553-6328)

--

**Emi Kondo**

*NEPA Support, Scientist VII*

*Contractor with Ocean Associates, Inc.*

*Anadromous Production and Inland Fisheries Program*

*NOAA Fisheries, West Coast Region*

[\(503\)736-4739](tel:(503)736-4739)

[Emi.Kondo@noaa.gov](mailto:Emi.Kondo@noaa.gov)

--

**Emi Kondo**

*NEPA Support, Scientist VII*  
*Contractor with Ocean Associates, Inc.*  
*Anadromous Production and Inland Fisheries Program*  
*NOAA Fisheries, West Coast Region*  
(503)736-4739  
[Emi.Kondo@noaa.gov](mailto:Emi.Kondo@noaa.gov)